

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

JOSEPHUS J. BRAAT

PHN 16,982

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

DEVICE FOR SCANNING AN OPTICAL RECORD CARRIER
Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231



INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Sir:

Enclosed is a Form PTO-1449 and copies of documents listed thereon. These documents are considered to be relevant in that they have been:

- ☐ considered in drafting the specification of the above-referenced application;
 - ☒ cited in the specification of the above-referenced application; or
 - ☐ cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counterpart application a copy of which report is also enclosed.
- ☐ I hereby certify that these documents were cited in said search report not more than three (3) months ago.

- ☐ Please charge any fee under 1.17(p) for this Information Disclosure Statement to be considered, not exceeding \$240.00, to Account No. 14-1270.

If readily available, English-language counterparts have been substituted for foreign-language patent documents. This disclosure is not an admission that any of these documents is material to or even prior art with respect to the above-referenced application.

Respectfully submitted,

By Michael E. Belk
Michael E. Belk, Reg. 33,357
Attorney
(914) 333-9643

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DEVICE FOR SCANNING AN OPTICAL RECORD CARRIER
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CITATION OF RELATED CASES

Sir:

Attached is a report which was made by the assignee of the above-identified patent application.

The United States patent applications and issued patents identified in this report may be relevant to the examination of the above-identified patent application inasmuch as they have been identified by an automated search of the assignee's patent portfolio files as having common inventors with and/or subject matter which is classified by the assignee in the same technological field as the above-identified patent application. However, citation of this report is neither an admission that any document noted therein is prior art to the above-identified patent application nor a waiver of the confidential status of any listed patent application under 35 U.S.C. 122.

Respectfully submitted,

By Michael E. Belk
Michael E. Belk, Reg. 33,357
Attorney
(914) 333-9635

MJ14BEM0.SW0

Related Cases/Technology Report for PHN 16982

BRAAT, JOSEPHUS J.

Docket No.: PHN 16982

Attorney: UNASSIGNED

Patent No.:

Serial No.:

OS Codes : RO 0420

Title : DEVICE FOR SCANNING AN OPTICAL RECORD CARRIER.

Common Inventors

HIKMET, RIFAT A.

OPHEY, WILLEM G.

BRAAT, JOSEPHUS J.

Docket No.: PHD291069

Patent No.:

OS Codes :

Title :

Attorney:

Serial No.: 07/724557

BRAAT, JOSEPHUS J.

Docket No.: PHN 09083A

Patent No.:

OS Codes :

Title :

Attorney: TAMOSHUNAS

Serial No.: __/214538

RO0423 RO0430

RECORD CARRIER WITH OPTICALLY READABLE PHASE
APPARATUS FOR READING ARRANGED IN TRACKS...

BRAAT, JOSEPHUS J.

Docket No.: PHN 09083B

Patent No.:

OS Codes :

Title :

Attorney: TAMOSHUNAS

Serial No.: __/419640

RO0423 RO0430

RECORD CARRIER WITH OPTICALLY READABLE PHASE
APPARATUS FOR READING ARRANGED IN TRACKS...

BRAAT, JOSEPHUS J.

Docket No.: PHN 09083C

Patent No.: 5168490

OS Codes :

Title :

Attorney: EASON

Serial No.: __/569546

RO0423 RO0430

RECORD CARRIER WITH OPTICALLY READABLE PHASE
APPARATUS FOR READING ARRANGED IN TRACKS...

BRAAT, JOSEPHUS J.M.

Docket No.: PHN 09398

Patent No.: 4499574

OS Codes :

Title :

Attorney: TAMOSHUNAS

Serial No.: __/046419

RO0221 RO0220

RECORD CARRIER WITH AN OPTICALLY READABLE
STRUCTURE.

BRAAT, JOSEPHUS J.M.

Docket No.: PHN 09732A

Patent No.: 4455632

OS Codes :

Title :

Attorney: TAMOSHUNAS

Serial No.: __/315692

RO0441 RO0241

RECORD CARRIER HAVING AN OPTICALLY READABLE
STRUCTURE AND APPARATUS FOR READING SAID RECORD

BRAAT, JOSEPHUS J.M.

Docket No.: PHN 09732B

Attorney: TAMOSHUNAS

Patent No.: 4556967

Serial No.: __/565994

OS Codes : RO0441 RO0241

Title : RECORD CARRIER HAVING AN OPTICALLY READABLE
STRUCTURE COMPRISED OF INFORMATION AREAS OF

BRAAT, JOSEPHUS J.M.

HAISMA, JAN

PRAST, GIJSBERT

Docket No.: PHN 10101

Attorney: KRAUS

Patent No.: 4415238

Serial No.: __/307717

OS Codes : RO0422 OP1100

Title : SINGLE LENS HAVING ONE SPHERICAL AND ONE
REFRACTIVE SURFACE.

BRAAT, JOSEPHUS J.M.

Docket No.: PHN 10121

Attorney: TAMOSHUNAS

Patent No.:

Serial No.: __/313529

OS Codes : RO0221 RO0420

Title : RECORD CARRIER HAVING AN OPTICALLY READABLE
STRUCTURE AND APPARATUS FOR READING SAID RECORD

BRAAT, JOSEPHUS J.M.

CARASSO, MARINO G.

Docket No.: PHN 10781

Attorney: TAMOSHUNAS

Patent No.: 4630249

Serial No.: __/562342

OS Codes : RO0430

Title : METHOD OF RECORDING INFORMATION IN A
CARRIER, APPARATUS FOR CARRYING OUT THE METHOD...

BRAAT, JOSEPHUS J.M.

SMID, ALBERT

Docket No.: PHN 10866

Attorney: TAMOSHUNAS

Patent No.: 4668056

Serial No.: __/589909

OS Codes : RO0422 OP1109

Title : SINGLE LENS HAVING ONE ASPHERICAL SURFACE.

BRAAT, JOSEPHUS J.M.

Docket No.: PHN 11191

Attorney: BOTJER

Patent No.: 4641929

Serial No.: __/689672

OS Codes : RO0422 OP1109

Title : BIASPHERICAL LENS.

BRAAT, JOSEPHUS J.

Docket No.: PHN 11278

Attorney: TIEGERMAN

Patent No.: 5016994

Serial No.: __/733566

OS Codes : PN0130

Title : PROJECTION-LENS SYSTEM.

BRAAT, JOSEPHUS J.

Docket No.: PHN 11279

Attorney: TIEGERMAN

Patent No.: 4872748

Serial No.: __/733567

OS Codes : PN0130

Title : PROJECTION-LENS SYSTEM.

BOUWHUIS, GIJSBERTUS
BRAAT, JOSEPHUS, J.

Docket No.: PHN 11665
Patent No.:
OS Codes : 1201CL
Title : DEVICE FOR DETECTING A CENTRING ERROR.

Attorney: BOTJER
Serial No.: 07/021275

BOUWHUIS, GIJSBERTUS
BRAAT, JOSEPHUS J.

Docket No.: PHN 11665A
Patent No.: 5253038
OS Codes : 1201CL
Title : DEVICE FOR DETECTING A CENTRING ERROR.

Attorney: BOTJER
Serial No.: 07/607776

BRAAT, JOSEPHUS J.M.

Docket No.: PHN 11957
Patent No.: 5026149
OS Codes : PN0130
Title : PROJECTION LENS SYSTEM.

Attorney: TIEGERMAN
Serial No.: __/009443

BRAAT, JOSEPHUS J.M.
SMID, ALBERT

Docket No.: PHN 12000
Patent No.:
OS Codes : PF1000
Title : ZOOM LENS FOR AN ELECTRONIC CAMERA.

Attorney: BOTJER
Serial No.: __/057191

BRAAT, JOSEPHUS J.M.
SMID, ALBERT

Docket No.: PHN 12000A
Patent No.:
OS Codes : PF1000
Title : ZOOM LENS FOR AN ELECTRONIC CAMERA.

Attorney: BOTJER
Serial No.: __/293558

BRAAT, JOSEPHUS J.M.
SMID, ALBERT

Docket No.: PHN 12000B
Patent No.: 5071237
OS Codes : PF1000
Title : ZOOM LENS FOR AN ELECTRONIC CAMERA.

Attorney: BOTJER
Serial No.: __/497747

OPHEIJ, WILLEM G.
BRAAT, JOSEPHUS J.M.

Docket No.: PHN 12151
Patent No.: 4835380
OS Codes : RO0321 RO0322
Title : SCANNING DEVICE FOR AN OPTICAL RECORDING AND/OR APPARATUS.

Attorney: TAMOSHUNAS
Serial No.: __/098644

OPHEIJ, WILLEM G.
BRAAT, JOSEPHUS J.

Docket No.: PHN 12773
Patent No.: 4924082
OS Codes : RO0422
Title : OPTICAL SCANNING DEVICE, MIRROR OBJECTIVE SAID DEVICE AND OPTICAL WRITE AND/OR READ

Attorney: MORAN
Serial No.: __/319773

OPHEIJ, WILLEM G.
BRAAT, JOSEPHUS J.

Docket No.: PHN 12773V
Patent No.: 5029255
OS Codes : RO0422
Title : OPTICAL SCANNING DEVICE INCLUDING MIRROR WINDOWS AT LEAST ONE HAVING AN ASPHERICAL

Attorney: TREACY
Serial No.: __/450341

OPHEIJ, WILLEM G.
BRAAT, JOSEPHUS J.

Docket No.: PHN 12775
Patent No.:
OS Codes : RO0422
Title :

Attorney: TAMOSHUNAS
Serial No.: __/326587

OPTICAL SCANNING DEVICE, MIRROR OBJECTIVE
IN SAID DEVICE AND OPTICAL WRITE AND/OR READ

OPHEIJ, WILLEM G.
BRAAT, JOSEPHUS J.

Docket No.: PHN 12775A
Patent No.: 4940890
OS Codes : RO0422
Title :

Attorney: EASON
Serial No.: __/449294

OPTICAL SCANNING DEVICE, MIRROR OBJECTIVE
IN SAID DEVICE AND OPTICAL WRITE AND/OR READ

BRAAT, JOSEPHUS J.

Docket No.: PHN 12945
Patent No.: 4986641
OS Codes : RO0422
Title :

Attorney: BOTJER
Serial No.: __/404934

RETROFOCUS OBJECTIVE LENS AND OPTICAL SCANNING
PROVIDED WITH A LENS.

BRAAT, J.J.
OPHEYW, G.

Docket No.: PHN 13130
Patent No.:
OS Codes : RO0422
Title :

Attorney: MORAN
Serial No.: __/

GRATING OBJECTIVE AND GRATING-BEAM SHAPER, AND
SCANNING DEVICE COMPRISING AT LEAST ONE OF SAID

BRAAT, JOSEPHUS J.
OPHEIJ, WILLEM G.

Docket No.: PHN 13181
Patent No.: 5068751
OS Codes : RO0422
Title :

Attorney: TREACY
Serial No.: __/570242

GRATING OBJECTIVE AND GRATING-BEAM SHAPER, AND
SCANNING DEVICE COMPRISING AT LEAST ONE OF SAID

HIKMET, RIFAT A.
OPHEY, WILLEM G.
BRAAT, JOSEPHUS J.

Docket No.: PHN 14332
Patent No.:
OS Codes : RO0430 OP1410
Title :

Attorney: SPAIN
Serial No.: 08/074179

POLARIZATION-SENSITIVE BEAM SPLITTER, METHOD OF
SUCH A BEAM SPLITTER AND MAGNETO-OPTICAL SCANNING

HIKMET, RIFAT A.
OPHEY, WILLEM G.
BRAAT, JOSEPHUS J.

Docket No.: PHN 14332V
Patent No.:
OS Codes : RO0430 OP1410
Title :

Attorney: SPAIN
Serial No.: 08/080891

POLARIZATION-SENSITIVE BEAM SPLITTER, METHOD OF
SUCH A BEAM SPLITTER AND MAGNETO-OPTICAL SCANNING

HIKMET, RIFAT A.
OPHEY, WILLEM G.
BRAAT, JOSEPHUS J.

Docket No.: PHN 14332W
Patent No.:
OS Codes : RO0430 OP1410
Title :

Attorney: SPAIN
Serial No.: 08/080891

POLARIZATION-SENSITIVE BEAM SPLITTER, METHOD OF
SUCH A BEAM SPLITTER AND MAGNETO-OPTICAL SCANNING

BRAAT, JOSEPHUS J.

Docket No.: PHN 14347
Patent No.: 5467335
OS Codes : RO0422
Title : BEAM-SHAPING OPTICAL ELEMENT, AND RADIATION
SCANNING UNIT INCLUDING SAID ELEMENT.

Attorney: BALCONILAMICA
Serial No.: 08/175075

BOSCH, JOHANNES W.
BRAAT, JOSEPHUS J.
BREMER, JOANNES G.

Docket No.: PHN 14576
Patent No.: 5640008
OS Codes : IA990A
Title : MEASURING DEVICE FOR DETERMINING THE DISPLACEMENT
MOVABLE OBJECT.

Attorney: FRANZBLAU
Serial No.: 08/304002

OPHEY, WILLEM G.
BRAAT, JOSEPHUS J.

Docket No.: PHN 14891
Patent No.:
OS Codes : RO0420
Title : OPTICAL BEAM SHAPER, AND RADIATION SOURCE UNIT
DEVICE INCLUDING SAID BEAM SHAPER.

Attorney: TIERNEY
Serial No.: 08/488312

BRAAT, JOSEPHUS J.

Docket No.: PHN 14943
Patent No.: 5734511
OS Codes : RO1101
Title : WIDE ANGLE OBJECTIVE SYSTEM.

Attorney: FALLER
Serial No.: 08/408756

BRAAT, JOSEPHUS J.
VOS, GERARDUS J.

Docket No.: PHN 15463
Patent No.: 5732065
OS Codes : RO0220
Title : OPTICAL MULTILAYER INFORMATION CARRIER.

Attorney: BLOCKER
Serial No.: 08/709402

BRAAT, JOSEPHUS J.

Docket No.: PHN 15650
Patent No.: 5844870
OS Codes : RO0453
Title : DEVICE FOR SCANNING AN OPTICALLY READABLE RECORD

Attorney: BELK
Serial No.: 08/764193

BRAAT, JOSEPHUS J.

Docket No.: PHN 15651
Patent No.: 5841746
OS Codes : RO0453
Title : APPARATUS FOR SCANNING AN OPTICALLY READABLE

Attorney: BELK
Serial No.: 08/764189

BRAAT, JOSEPHUS J.

Docket No.: PHN 15652
Patent No.: 5852592
OS Codes : RO0453
Title : DEVICE FOR SCANNING AN OPTICALLY READABLE RECORD

Attorney: BELK
Serial No.: 08/764192

BRAAT, JOSEPHUS J.
UBBENS, IGOLT P.
COOMBS, JAMES H.
SONNEVELD, JACOB

Docket No.: PHN 15724
Patent No.: 5708638
OS Codes : RO0422
Title : DEVICE FOR OPTICALLY SCANNING A RECORDING MEDIUM.

Attorney: BELK
Serial No.: 08/615931

BRAAT, JOSEPHUS J.

Docket No.: PHN 15731 Attorney: BARSCHALL
Patent No.: 5757017 Serial No.: 08/803737
OS Codes : 1201CL IA100A
Title : OPTICAL SYSTEM AND APPARATUS FOR ULTRAVIOLET

OPHEIJ, WILLEM G.
BRAAT, JOSEPHUS J.

Docket No.: PHN 15898 Attorney: FALLER
Patent No.: Serial No.: 08/812191
OS Codes : R00422
Title : OBJECTIVE LENS AND SCANNING DEVICE USING SUCH AN LENS.

BRAAT, JOSEPHUS

Docket No.: PHN 15904 Attorney: FALLER
Patent No.: Serial No.: 08/812193
OS Codes : R00422
Title : DEVICE FOR OPTICALLY SCANNING A RECORD CARRIER.

BRAAT, JOSEPHUS J.

Docket No.: PHN 15907 Attorney: BELK
Patent No.: Serial No.: 08/875063
OS Codes : R00622
Title : LARGE-ANGLE SCAN-OBJECTIVE SYSTEM AND SCANNING PROVIDED WITH SUCH AN OBJECTIVE SYSTEM.

BRAAT, JOSEPHUS J.

Docket No.: PHN 16370 Attorney: BELK
Patent No.: Serial No.: 09/075677
OS Codes : R00421
Title : DEVICE FOR OPTICALLY SCANNING A RECORD CARRIER.

BRAAT, JOSEPHUS J.

Docket No.: PHN 16623 Attorney: TIERNEY
Patent No.: Serial No.: 09/098888
OS Codes : 1201CL
Title : THREE-MIRROR SYSTEM FOR LITHOGRAPHIC PROJECTION, PROJECTION APPARATUS COMPRISING SUCH A MIRROR

BRAAT, JOSEPHUS J.

Docket No.: PHN 16636 Attorney: TIERNEY
Patent No.: Serial No.: 09/098766
OS Codes : 1201CL
Title : MIRROR PROJECTION SYSTEM FOR A SCANNING PROJECTION APPARATUS, AND LITHOGRAPHIC APPARATUS

BRAAT, JOSEPHUS J.

Docket No.: PHN 16837 Attorney: FALLER
Patent No.: Serial No.: 09/135862
OS Codes : 1201CL
Title : MIRROR PROJECTION SYSTEM FOR A SCANNING PROJECTION APPARATUS, AND LITHOGRAPHIC APPARATUS

BRAAT, JOSEPHUS J.

Docket No.: PHN 16907
Patent No.:
OS Codes : 1201CL
Title : MIRROR PROJECTION SYSTEM FOR A SCANNING
PROJECTION APPARATUS, AND LITHOGRAPHIC

Attorney: TIERNEY
Serial No.: 09/170466

BRAAT, JOSEPHUS J.

Docket No.: PHN 16908
Patent No.:
OS Codes : 1201CL
Title : MIRROR PROJECTION SYSTEM FOR A SCANNING
PROJECTION APPARATUS, AND LITHOGRAPHIC

Attorney: TIERNEY
Serial No.: 09/170467

BRAAT, JOSEPHUS J.

Docket No.: PHN 16969
Patent No.:
OS Codes : RO0422
Title : OPTICAL IMAGING SYSTEM.

Attorney: BLOCKER
Serial No.: 09/132862

BRAAT, JOSEPHUS J.

Docket No.: PHN 16981
Patent No.:
OS Codes : RO0420 RO0240
Title : DEVICE FOR SCANNING AN OPTICAL RECORD CARRIER.

Attorney: BELK
Serial No.:

BRAAT, JOSEPHUS J.
HENDRIKS, B.

Docket No.: PHN 17239
Patent No.:
OS Codes : RO0422
Title : DEVICE FOR OPTICALLY SCANNING A RECORD CARRIER.

Attorney: BELK
Serial No.: 09/209091